

Amendments to the claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Previously Presented) A column for flash chromatography comprising spherical and porous silica gel having granules comprised between 3 and 45 μm and pores comprised between 30 and 300Å.
2. (Previously Presented) A column for flash chromatography with semi-spherical and porous silica gel having granules comprised between 3 and 45 μm and pores comprised between 30 and 300Å.
3. (Previously Presented) The column for flash chromatography according to claims 1 or 2 containing between 10 mg to 1 kg of spherical and porous silica gel or semi-spherical and porous silica gel.
4. (currently amended) The column for flash chromatography according to claims 1 or 2 manufactured with tubes as well as with ~~syringes~~ syringe bodies or similar forms.
5. (currently amended) The column for flash chromatography according to claim 3 and manufactured with tubes as well as with ~~syringes~~ syringe bodies or similar forms.
6. (Previously Presented) A column for flash chromatography according to claims 1 or 2 adapted to purify synthetic products in quantities comprised between 10 mg to 100 g.